Exhibit 4: Sample Spill Prevention Control and Counter Measure (SPCC) Plans and Temporary Erosion and Sediment Control (TESC) Plans
Informational and supplemental only

886779

SAMPLE ONLY

TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN Columbia River Bridges Seismic Bridges, Contract # 6243

PROJECT OVERVIEW

The project is located in Chelan & Douglas Counties and is named the Columbia River Bridges Seismic Retrofit Contract # 6243. The bridges run west to East over the Columbia River. The retrofit will be completed furnishing and installing steel column jackets with post-tensioning for Bridge 285/10 and seismic restrainers and catcher blocks for Bridge 97/420. Total annual precipitation measured at Wenatchee is 8.95 inches or 55.2%. The topography of this area consists principally of moderately steep slopes under the bridges. Average monthly precipitation for April and May, are .53 and .56 inches, respectively. Summers range from 79.9 degrees Fahrenheit to 87.8 degrees Fahrenheit. Several weeks often pass with little precipitation. The principal land use centers on bridge traffic above head. The current roadway configuration typically consists of two traveled lanes. The project has a no earthwork. Refer to Spill Prevention Control and Countermeasure Plan & Erosion Control Plan for preventative measures to be taken.

BASINS

The Columbia River Bridges pass over the Columbia River. Best Management Practices (BMP) will be installed to minimize siltation and sedimentation of the river during the life of the project. Erosion of soils will depend on precipitation quantity, duration, soil type, slope, and vegetative cover. The project will be completed on the bridge deck or under the bridge therefore, no soil will be affected. In areas where soil will be exposed without adequate plant cover, on steep slopes, or where soils are erosive, extra precaution will be taken to prevent erosion and silt deposition

Soil types encountered: N/A
General Soil Type O2 - Soils derived from glacial outwash on river terraces; most soils are strongly loess-influenced in the upper part, gravelly or sandy in the lower part, and have low water-holding capacity; some are influenced by volcanic ash in the upper part

REQUIRED PERMITS

The following is a list of permits required for this project:

Permit Name	Agency
Hydraulic Project Approval	Wash. State Dept of Fish & Wildlife

A National Pollutant Discharge Elimination System (NPDES) permit is not required since this project involves no earthwork. Therefore, a Notice of Intent (NOI) will not be filed with the Washington State Department of Ecology.

EROSION AND SEDIMENT CONTROL

No erosion or sediment control needed as project to be completed on bridge deck or under bridge.

SCHEDULE

The engineer's estimated progress schedule for construction of this project is approximately 30 working days. Field verification will start in January and/or February. Construction will start approximately in April and end approximately in May.

INSTALLATION

All BMP's will be installed according to directions contained in either the WSDOT Highway Runoff Manual or the Dept. of Ecology Stormwater Management Manual for the Puget Sound. Refer to demolition and Containment plan for items relating to containment. The following specific points are to be followed:

Concrete Washout Area -
Washout will occur at concrete plant.

Sealed Drums / Buckets–
Garbage will be kept in a sealed drum to be removed at the end of each day. Any small materials loaded from access platform will be contained in a sealed bucket.

INSPECTION

All on-site temporary erosion and sediment control measures shall be inspected at least once every seven days and within 24-hours after any storm event of greater than 0.5 inches of rain per 24-hour period. An official copy of the TESC plan shall be maintained in the PCT's construction office on which changes affecting the TESC are documented. Revisions to the TESC plan are to be approved by the Project Engineer.

MAINTENANCE

The following is a list of BMP's and their associated maintenance:

Sealed Drums / Buckets–
Inspected daily for damage and replaced as needed.

PERMANENT STABILIZATION

Existing vegetation will be preserved where possible within the project limits. All temporary erosion and sediment control BMP's will be removed within 30 days after final site stabilization, or after the facilities are no longer needed.

REFERENCES

Design Manuals

- Stormwater Management Manual for the Puget Sound Basin, Dept. of Ecology, February 1992.
- WSDOT Hydraulics Manual, January 1997
- WSDOT Highway Runoff Manual, February 1995

Special Reports and Studies

- National Soil Survey Center
- Natural Resources Conservation Service
- Soil Survey Manual, October 1993
- Western Regional Climate Center, July 2000

CONTRACTOR'S ADDENDUM

"All Pollutants That Occur On-Site During Construction Shall Be Handled & Disposed Of In A Manner That Does Not Cause Contamination Of Stormwater".

U.S. Soil Conservation Service's soil survey
The maps and reports aren't very expensive and you can order copies by calling (202) 205-0026 or writing to:

Superintendent of documents
United States Government Printing Office
Washington, DC 20402

SAMPLE ONLY

`PILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN

This Spill Prevention Control and Countermeasure (SPCC) Plan has been prepared by *PCT Construction, Inc.* to satisfy the contractual requirement with Washington State Department of Transportation in developing a site-specific SPCC plan that covers the project scope of work (including equipment, materials, and activities) we have agreed to under our contract.

SPCC PLAN ELEMENTS

The WSDOT project for which this SPCC plan was developed is the Columbia River Bridges Seismic Retrofit project. PCT Construction, Inc. was contracted to retrofit the Columbia River Bridges 285/10 and 97/420 in Chelan & Douglas Counties by furnishing and installing steel column jackets with post-tensioning for Bridge 285/10 and seismic restrainers and catcher blocks for Bridge 97/420. A brief description of the elements of the SPCC plan for the SR 285 & SR 97 Columbia River Bridges project are as follows:

- **Introduction -** Provides a description of the regulations governing SPCC plans.
- **Site Information** - Identifies general site information useful in construction planning, recognizing potential spill sources, and identifying the person in charge responsible for managing and implementing the SPCC plan.
- **Management Approval** - Provides a commitment from the management at PCT Construction, Inc. to control and cleanup any harmful quantity of oil or hazardous substance released to the waters or land of the State of Washington.
- **Site Description -** Provides a general description of the site including site location and adjacent waterways that are of importance to our scope of work.
- **Planning and Recognition -** Identifies site-specific information including critical areas around the construction site and other pertinent site information, drainage pathways, and location of staging areas.
- **Spill Prevention and Containment -** Describes types of secondary containment or diversion structures that will be used to handle spill sources at the project site.
- **Spill Response -** Outlines spill response procedures including assessing the hazard, securing spill response and personal protective equipment, containing and eliminating the spill source, and mitigating and removing the spilled material.
- **Reporting** - Describes federal, state, and WSDOT notification and reporting requirements.
- **Program Management** - Identifies site security measure, inspection and audit requirements, and personnel training for construction personnel.
- **Attachment A -** Site Plan
- **Attachment B -** Inspection and Audit Forms
- **Attachment C -** Emergency Response Action Plan

SITE INFORMATION

Name of Project	SR 285 & SR 97 Columbia River Bridges, Bridge No. 285/10 & 97/420
Type of Project	Seismic Retrofit
Project Location	Columbia River Bridges - Bridge No. 285/10 on SR 285 (MP 0.16 to MP 0.9) and Bridge No. 97/420 (MP234.77 to MP 235.0) in Chelan & Douglas Counties, Wenatchee, Washington
Site Plan	See Attachment A
Summary of Potential Spill Sources	• Known Site Contamination Related Sources – Lead Base Paint on Bridge Trusses • Equipment and Materials Brought On-site – Tubes of epoxy – Fuel for equipment – Galvanizing paint – Concrete – Grout – Concrete Pump
Primary Contractor	PCT Construction, Inc. 7400 3rd Ave. S. (206) 767-4044 (office)
Contractor Personnel Responsible for Spill Prevention	Jesse Stone (Primary Contact) (206) 498-4783 (cell) Erika Morin (Alternate Contact) (206) 767-4044 (office)

MANAGEMENT APPROVAL

. signature by a manager provides a commitment from *PCT Construction, Inc.* to control and cleanup any harmful quantity of oil or hazardous substance released to the waters or land of the State of Washington.

This Spill Prevention Control and Countermeasure Plan is supported by management with the authority to commit the necessary resources including manpower, equipment, and materials to expeditiously control and remove any harmful quantity of oil or hazardous substances released to the water or land of the State of Washington.

Erika Morin
Erosion Control Lead for PCT Construction, Inc.

SITE DESCRIPTION

The project site is located at Columbia River Bridges - Bridge No. 285/10 on SR 285 (MP 0.16 to MP 0.9) and Bridge No. 97/420 (MP234.77 to MP 235.0) in Chelan & Douglas Counties, Washington. The project consists of furnishing and installing steel column jackets with post-tensioning for Bridge 285/10 and seismic restrainers and catcher blocks for Bridge 97/420. A site map is provided in Attachment A.

PLANNING AND RECOGNITION

Critical Areas. The project site is located at Bridge No. 285/10 on SR 285 (MP 0.16 to MP 0.9) and Bridge No. 97/420 (MP234.77 to MP 235.0). The bridge spans over the Columbia River. Lead base paint is on Bridge Trusses, approved lead plan attached.

Drainage Pathways. The project site is generally sloped towards storm drains at various locations on the bridges. Surface water runoff from the site flows towards storm drains. Storm drains empty into the Columbia River.

Designation of Staging and Waste Storage Areas. Staging area for Bridge # 97/420 will be located on the DOT right of way located after the bridge on the West side (removed at the end of the day) and Bridge #285/10 will have a staging area located at a offsite storage facility. Waste storage area will to be located in PCT equipment and/or trucks in barrels and removed at the end of the day.

Material Staging Area. Small containers (up to 10 gallons) of diesel, gasoline, oils, will be stored on covered (i.e., hooded) spill pallets.

Equipment Staging Area. Heavy equipment (support truck, and pickup trucks) and smaller portable equipment (Compressors, welder, etc.) will be stored in a secured staging area.

Items Brought Onsite

Equipment Brought On-Site	Quantity	Materials Brought On-Site	Approximate Quantity
Pick-up truck	1	Diesel, unleaded gasoline, antifreeze, motor oil, gear oil, transmission fluid & grease	In vehicles
Traffic Control Vehicle	1 +/-	Concrete	27.3 cy
Air Compressor	1-2	Grout	2.1 cy
Generator	2 +/-		
Work Platform	1		
Boat	1		
Concrete pump	1		
Grout mixer	1		

SPILL PREVENTION AND CONTAINMENT

KNOWN POTENTIAL SPILL SOURCES/POTENTIAL SPILL SOURCES BROUGHT ON SITE. A SPILL FROM CONTAINERS OR DRUMS IN THE MATERIAL STAGING AREA WILL BE CONTAINED WITHIN THE HOODED SPILL PALLETS. ALL EQUIPMENT AND MATERIAL WILL BE REMOVED AT THE END OF EACH SHIFT.

- ***Equipment Staging Area.*** An equipment leak from a fuel tank, equipment seal, or hydraulic line will be contained within a spill pad placed beneath potential leak sources. An undetected leak from parked equipment will be contained within the equipment staging area by a temporary berm.

- ***Fuel Staging Area.*** A spill during fueling operations will be contained within a spill pallet for small container handling. The transfer of fuel into portable equipment will be performed using a funnel and/or hand pump, and a spill pad used to absorb any incidental spills/drips. A spill response kit will be located near the fueling area for easy access. The spill response kit will include plastic sheeting, tarps, kitty litter, and shovels.

- ***Material Staging Area.*** All chemical wastes shall be in separate sealable containers, marked accordingly and stored on PCT vehicle's onsite and disposed of properly off project limits. All wastes generated from this project shall be stored on PCT vehicle's onsite and disposed of properly off project limits.

SPILL RESPONSE

Response in the first ten to fifteen minutes is critical to minimize the impacts to human health and the environment and to minimize property damage and cleanup costs.

PCT Construction, Inc. realizes the importance of immediate response to any spills of regulated materials. As such, we recognize that the elements of *Spill Response,* and train our personnel and sub-contractors on the appropriate actions that must be taken and information that must be communicated to the person in charge. Our standard approach toward spill response includes the following information and actions:

Get Help

- Notify Jesse Stone, Person-in-Charge for PCT Construction, Inc.
- If the spill cannot be safely and effectively controlled, or if any injuries have occurred, notify the fire department (911).
- The Person-in-Charge will notify the regulatory agencies.

Assess Hazard

- Assess the quantity of substance spilled.
- Assess the extent of the affected area.
- Determine the source of the spilled material.

Secure Spill Response and Personal Protective Equipment

- If the spill cannot be safely and effectively controlled, direct safe evacuation of the area, and notify outside response services.
- If the spill can be safely and effectively controlled by PCT Construction, Inc. personnel, then:
  - Secure the area.
  - Obtain appropriate spill response equipment and personal protective equipment.

Contain and Eliminate Spill Source

- Contain the spill to prevent entry to catch basins, storm drains, or ditches.
- Seal or stop the source of the spill. Material to be transferred into non-leaking side of container and placed onto absorbent pads, picture attached.

Spill Cleanup and Mitigating Environmental Impact (*Note: ONLY trained and qualified personnel should be associated with spill clean-up activities*)

- **Spills Onto the Ground (Soil):**
  - Clean up the spill immediately.
  - Apply absorbent material, berm, divert or contain the spill.
  - Collect spilled material and place into labeled drums.
  - Collect absorbent and other material used to clean up the spill, label the container, and properly dispose of waste at an approved disposal facility.
  - Report spill to the appropriate parties.
  - Decontaminate the affected area, equipment and surfaces that have contacted the spilled material.
- **Spills Into Waterways:**
  - Notify the National Response Center, State of Washington Emergency Management Division and the Washington Department of Fish & Wildlife.
  - Notify a spill response contractor, if necessary.
  - Stop the source of the spill immediately.
  - Shut down all equipment and ignition sources in the area.
  - Deploy boom and absorbent to contain the spill.
  - Clean up absorbent and waste materials and dispose of at an approved waste disposal facility.
  - Decontaminate the affected area, equipment and surfaces that have contacted the spilled material.

NOTIFICATION AND REPORTING

he Person-in-Charge will contact regulatory agencies regarding spill response activities. We will work with the WSDOT Project Manager to ensure the proper information and data is collected, so that it can accurately be communicated to the appropriate agencies. An overview of the reporting requirements is provided below as a reference.

Federal Reporting Requirements

- Any spill of oil, which 1) violates water quality standards, 2) produces a sheen on a surface water, or 3) causes a sludge or emulsion must be reported immediately by telephone to the National Response Center Hotline at (800) 424-8802.

- Any oil, hazardous substance, or hazardous waste release which exceeds a reportable quantity must be reported immediately by telephone to the National Response Center Hotline at (800) 424-8802.

- Any emergency event that requires activation of the SPCC plan or a fire, explosion or spill of any amount that reaches navigable waters of the United States, must be reported in writing to the USEPA Regional Administrator within fifteen (15) days.

- If a discharge of more than 1,000 gallons of oil reaches waters of the U.S., or if two spill events, reportable under the Federal Water Pollution Control Act, occur within any 12 month period, a report must be submitted in writing to the USEPA Regional Administrator within 60 days.

Washington State Reporting Requirements

- Any release of a hazardous substance that may be a threat to human health or the environment must be reported to the Washington State Department of Ecology, Toxics Cleanup Program immediately, but no longer than 90 days of discovery.

- Any release from a UST that may be a threat to human health or the environment must be reported to the Washington State Department of Ecology, Toxics Cleanup Program within 24 hours of the release.

Local Reporting Requirements

- In the event of a fire and/or explosion, contact the City of Wenatchee, Douglas & Chelan County Sheriff and fire departments and/or Wenatchee fire and police departments.

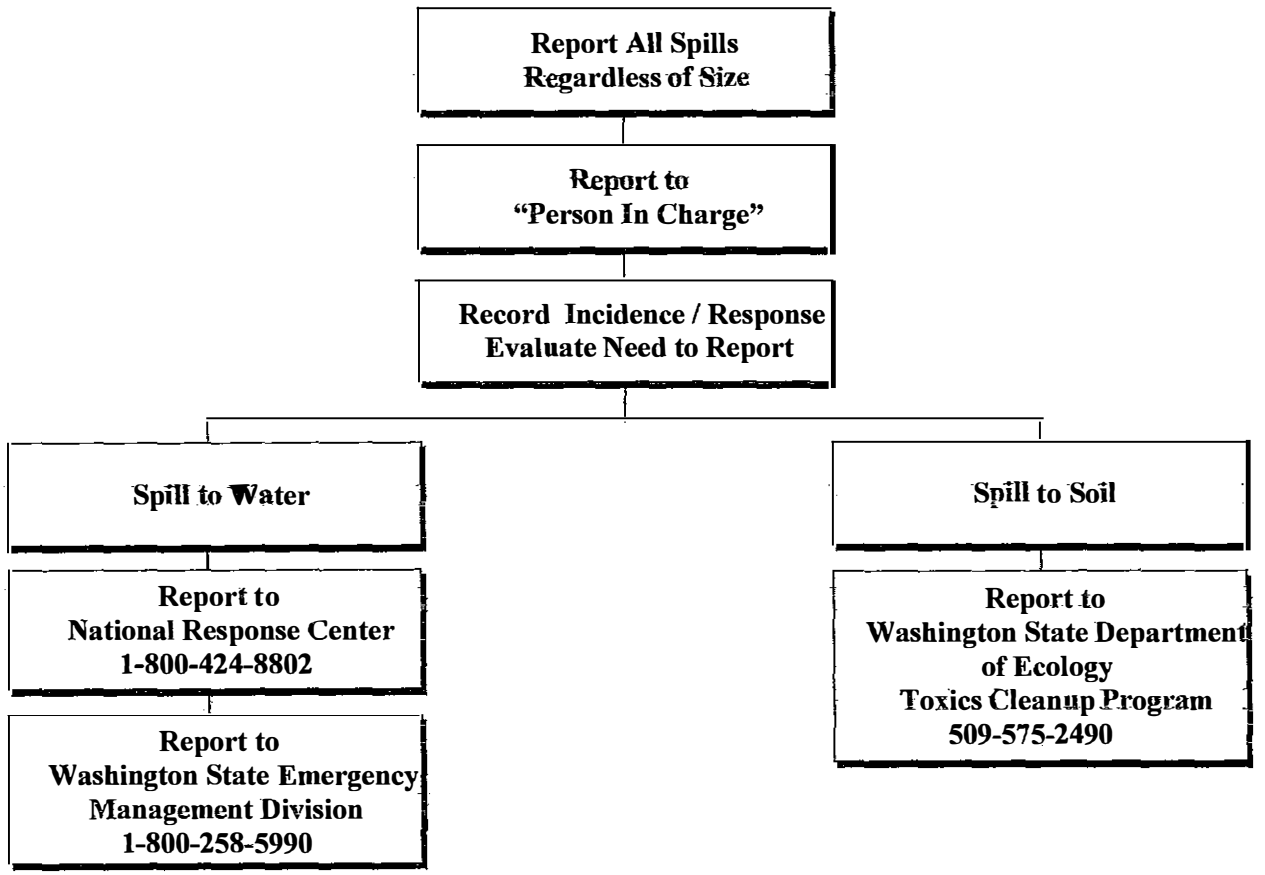
- If a spill enters the storm drainage system, contact the City of Wenatchee and/or Wenatchee Public Works Department.

- If a spill cannot be safely and effectively contained and controlled by PCT Construction, Inc., the designated spill cleanup contractor will be contacted along with the Chelan &/or Douglas County Sheriff Departments.

WSDOT Reporting Requirements

CT Construction, Inc. recognizes the reporting requirements WSDOT requires of us. We understand these reporting requirements to include:

- All leaks, spills, and other incidents
  - Subcontractors must report to PCT Construction, Inc.
  - The PCT Construction, Inc. must report to the WSDOT Project Manager (or WSDOT Field Inspector).
- PCT Construction, Inc. will prepare and submit the Incident Report (Attachment B) to the WSDOT Project Manager.



EXTERNAL NOTIFICATION REFERENCE LIST

he following table identifies local, state, and federal authorities and private resources that may be used in implementing this SPCC plan.

Agency & Responsibilities	Contacts
City of Wenatchee Fire Department, Chelan &/or Douglas County Fire Department • Fire fighting • Emergency medical response • Community evacuation	Phone: 911
City of Wenatchee Police Department, Chelan &/or Douglas County Sheriff Departments • Police authority • Emergency medical treatment (Superintendent is trained in CPR & First Aid for immediate response)	Phone: 911
Central Washington Hospital • Emergency medical treatment	Phone: (509) 662-1511
Washington State Department of Ecology Toxics Cleanup Program • Reporting spills to land	Phone: (509) 575-2490
National Response Center • Reporting spills to water	Phone: (800) 424-8802
Washington State Dept. of Fish & Wildlife • Reporting spills to water	Phone: (509) 662-0503
Washington State Emergency Management Division • Reporting spills to water	Phone: (800) 258-5990
Spill Response Contractor: • Emergency spill response	Phone: (800) 337-7455

PROGRAM MANAGEMENT

The management of the implementation of this SPCC plan is the responsibility of PCT Construction, Inc. person in charge. As such, we recognize that periodic review of material and equipment storage practices and equipment integrity and supplies is important to our success in implementing this SPCC plan. Also, we recognize the importance of a secured facility to protect against accidents and vandalism that may result in a spill of material that threatens human health or the environment. Our procedures to address these issues are provided below.

Site Inspections and Andits. Describe the elements of daily and weekly site inspections.

Daily site inspections are conducted at the beginning and end of each workday to ensure that spill controls are in place and remain effective (Attachment B).

PCT Construction, Inc. will conduct audits (Attachment B) at the site at least weekly, or more often as required (after excessive rainfall).

Security.

The fueling and staging for the project are located in the staging area. Only authorized personnel are permitted onto the project site.

Construction hours are 7:00 AM to 3:30 P.M., Monday through Friday throughout the term of this project.

Personnel training.

PCT Construction, Inc. employees will be trained on the contents of this SPCC plan including spill source and receptor recognition, spill prevention planning, spill prevention techniques, spill response measures, and spill reporting protocol.

Describe general responsibilities for on-site personnel

All personnel have responsibility for spill prevention. A PCT Construction, Inc. employee who notices a leak will respond as appropriate based on their training, or if a spill has occurred, they will assume a defensive posture by avoiding the area and immediately notifying the person in charge.

Describe responsibilities of Person in Charge

The designated person responsible for assessing spills, implementing this SPCC plan, and contacting regulatory agencies is: Mr. Jesse Stone of PCT Construction, Inc. His alternate is Mrs. Erika Morin.

Describe responsibilities of local fire department

The local fire department is responsible for emergency containment procedures when called to the site. The fire department takes measures necessary to prevent fire and explosion, and to protect people and property in the event of a fire or explosion.

Describe responsibilities of spill response contractor

The spill response contractor is responsible for cleanup activities required as a result of spills or leaks when PCT Construction, Inc. does not have the training, equipment, or materials to cleanup spills.

APPENDIX A

SITE PLAN

APPENDIX B

INSPECTION FORMS

Incident Report
Daily Inspection Form
Weekly Audit Form

Model SPCC Plan for Construction Sites
Release or Incident Report Form

Site: _____ Primary Contractor: _____

Effective Plan Date: ___/___/___ Attachment B, Form SPCC 1

Instructions: Complete for any type of petroleum product or hazardous materials/waste release or iucident. Provide a copy of this report to management.

1. Person Reporting Release or Incident:

Name		Address	
Organization			
Title			
Telephone			
Fax		Signature	

2. Type of Release:

Common Name of Released Substance	
Quantity Released (Estimate)	
Concentration (Estimate)	
Date of Release	____/____/____

Time Release Started	AM __ PM	Time Release Ended	___ AM __ PM

3. Location of Release:

LAND RELEASE	WATER BODY RELEASE
Name of Site:	Name of Water Body:
Street Address:	Location of Discharge with Reference to Fixed Point:
City/Town:	Description of Area from which Release may be Reached:
County:	

4. If no release, describe iucident:

Model SPCC Plan for Construction Sites
Release or Incident Report Form

Site: _____ Primary Contractor: _____

Effective Plan Date: ___/___/ Attachment B, Form SPCC 1

5. Actions taken:

To contain release or impact of incident:

To clean up release or recover from incident:

To remove cleanup material:

To prevent reoccurrence:

6. Person responsible for managing termination/ closure of incident or release:

Name: _____ Phone: _____ Fax: _____

Model SPCC Plan
Daily Audit For Construction Sites

Site: _____ Primary Contractor: _____

Effective Plan Date: __/__/__ Attachment B, Form SPCC 2

INSTRUCTIONS: Review each item. Check if each item is satisfied. If problem or concern is encountered, inspector initials in appropriate box and describes problem or concern in comments section. Report problems to _____ (Person-in-Charge).	MON	TUE	WED	THU	FRI	SAT	SUN	Comments
INSPECTOR:								
WEEK OF:								
BULK TANK STORAGE								
- Pipe joints: no signs of deterioration or leaking?								
- Drainage from secondary containment required?								
- Tank locks available and useable?								
- Hoses for transfers of fuels OK; no signs of deterioration?								
CONTAINER STORAGE								
- Containers properly stored with lids in place?								
- Containers stored within secondary containment?								
- Containers properly and clearly labeled?								
- Integrity/condition of container is such not to result in a leak or spill?								
HEAVY EQUIPMENT PARKING								
- No evidence spills/ leakage?								
SPILL RESPONSE EQUIPMENT								
- Available & functional per ERAP?								
SECURITY								
- Signs of deterioration or vandalism around perimeter or fence?								
- Gates open & close smoothly, locks available and useable?								
- Alarm systems available & functional per SPCC & ERAP?								
- Security lights functional?								

Model SPCC Plan
Daily Audit For Construction Sites

Site: _____ Primary Contractor: _____

Effective Plan Date: __/__/_ Attachment B, Form SPCC 2

ADDITIONAL ITEMS								
-								
-								
-								

SPCC Model Plan
Weekly Inspection For Construction Sites

Site: _____ Primary Contractor: _____

Effective Plan Date: __/__/__ Attachment B, Form SPCC 3

INSTRUCTIONS: Review each item. Check if each item is satisfied. If a problem or concern exists, describe and report to the Person-in-Charge for follow up action.	OK	Needs Improvement (describe)	Follow Up Action	Responsibility for follow up action
AUDITOR:				
WEEK OF:				
DATE OF AUDIT: __/__/__				
BULK TANK STORAGE				
- Tank integrity: seams, welds, supports				
- Tank secondary containment: seams, structure				

APPENDIX C

EMERGENCY RESPONSE ACTION PLAN

EMERGENCY RESPONSE ACTION PLAN

Section 1
Site Description

Name of Project	Columbia River Bridges Seismic Retrofit
Site Plan	Located in Attachment A
Type of Project	Seismic Retrofit
Summary of Spill Risks (chemical & petroleum)	Indicate on site plan in Attachment A _ Equipment Storage _ Other Small Storage Containers
Project Location	Bridge 285/10 (SR 285, MP .16 to MP 0.39) and Bridge 97/420 (SR97, MP 234.77 to MP 235.0) in Chelan & Douglas Counties Wenatchee, Washington
Site Phone for Primary Contractor	**(206) 498-4783**
Primary Contractor	Company: PCT Construction, Inc. Address: 7400 3rd Ave. S., Seattle, WA 98108
Contractor Personnel Accountable for Spill Prevention & Clean Up (i.e., Person-In-Charge)	Name: Jesse Stone Work Phone: (206) 767-4044 Cell Phone: (206) 498-4783 Home Phone: _____

Section 2
Emergency Recognition: When to Use this Plan

Emergency Condition	**Recognition Events** **X as applicable**	**Prevention** **X as applicable**
Failure of Fuel Tank	Observation Smell Alarm	- Perform periodic inspection, including shortly after filling - Store within secondary containment - Other: _____
Hose Rupture	Observation Sound Alarm	- Perform periodic transfer hose testing - Visual inspection before use - Store on site in secure locations - Other: _____
Failure of Compressed Gas Cylinder	Sound Smell Alarm	- Chain cylinders with hood in place - Store upright - Other: _____
Failure of Other Non-bulk Container	Observation Sound Smell Alarm	- Store on stable surface - Store over secondary containment - Perform periodic inspection - Other: _____
Equipment Leaks	Observation Sound Smell	- Perform maintenance as required by manufacturer and conditions - Perform periodic inspections - Other: _____

Section 3
Emergency Contacts, Lines of Authority and the Incident Command Structure

A traditional incident command structure is used, enabling responsibility for command to be elevated to a more senior position of responsibility should the conditions require such action.

Emergency Responsibility	Individual & Contact Information
PRIMARY CONTACT (On-Site Incident Commander for Contractor)	Name: Jesse Stone Work Phone: (206) 498-4783 Home Phone: _____
ALTERNATE CONTACT (Alternate On- Site Incident Commander for Contractor)	Name: Erika Morin Work Phone: (206) 767-4044 Home Phone: (206) 938-0174

Since most on-site incidents are anticipated to be incidental responses, the On Site Incident Commander serves as the Safety Officer. If a large response is required, a spill contractor is called and dispatched.

These personnel have authority to commit /deploy resources and initiate requests for assistance necessary for effective emergency response.

Section 4
Emergency Response to Defined Emergency Conditions

In the event emergency response is required, contractor employees provide incidental response. For large incidents, the Company relies on an outside spill contractor.

GENERAL PETROLEUM RELEASE RESPONSE

Releases can range from incidental to large. The following protocol is applicable to all types of release events.

1. Protect Yourself/ Others
   - Stay up wind and out of low areas
   - Keep unnecessary people away; isolate hazard area and deny entry
   - Get help. Sound alarm.
   - Wear PPE
   - Identify released material or its source.

2. Contain/Control release
   - Shut off any possible ignition sources
   - Identify source of release & stop if possible
   - Protect sensitive environmental resources
   - Collect released materials in buckets, if possible, to prevent release to soil
   - Spread spill pads, or booms to collect or serve as containment

3. Clean-Up/ Decontaminate
   - Collect pads, booms, etc. in open top barrels; seal and label barrels
   - On Site Commander reports release to WSDOT Senior Project Manager; Washington State Division of Emergency Management and National Response Center as appropriate. Notifications should be made as soon as possible after initial containment actions are initiated.
   - Contaminated debris is collected and disposed of as Hazardous Waste.

Release From Tank Truck

- Identify source
- Keep yourself safe
- Shut down all operating equipment
- Sound alarm
- Take initial steps to protect environmentally sensitive areas (storm drains, streams, and ponds). Call for help from local fire authorities (911)
- Call spill response contractor
- Use spill response materials stored at facility to contain, plug or patch release source (if possible)
- Transfer contents to alternative container (if possible)

Release From Tank, Piping, Containers Including Compressed Gas

- Identify source
- Keep yourself safe
- Shut down all operating equipment
- Sound alarm
- Use on-site spill response kit and other resources to take immediate steps to protect environmentally sensitive areas (storm drains, streams, ponds)
- Call for help from local fire authorities (911)
- Call spill response contractor
- Take initial steps to protect environmentally sensitive areas (storm drains, streams, ponds)
- Use spill response materials stored at facility to contain, plug or patch release source (if possible)
- Transfer contents to alternative container (if possible)

NATURAL DISASTERS: Power Interruptions/ Earthquakes/ Severe weather including: Floods; High Winds; Snow; Ice

If there is a severe weather warning, take additional steps to secure the construction site and reduce the risk of release. Where feasible:

- Move containers and heavy equipment into protective structures.
- Cover ditches and holes to reduce erosion.
- Tie down materials which must be left outdoors.

Following the natural disaster event, inspect the location for damage and releases, responding as appropriate.

Section 5
Emergency Evacuation Procedures

If an evacuation is necessary:

- Proceed to the nearest safe exit as quickly as possible
- Evacuate, to (assembly point)_____ for a head count. Headcount is conducted by is the most senior person at the assembly point.
- The alternate assembly point is: _____.

Section 6
Emergency Response Equipment: Types/Uses

In addition to PPE, the company maintains ___ Emergency Response Kit(s) on site (include on Site Plan, Attachment A) with the following minimum inventory of spill response supplies.

X if on site	Item	Description	Quantity
	Spill Pads	Hydrophobic/Oliophilic	Bales
	Floating Boom	Suitable for Use on Water	__ Feet in Length
	Portable Berms	Suitable for Use on Land	Bales
	Polyethylene Bags		
	Plastic Sheeting		
	Overpack (Salvage) Drum	85 gallon Steel Open Head	
	Overpack (Salvage) Drum	95 gallon Poly Open Head	
	Sorbent (Kitty Litter)	Pound Bags, Inorganic	